KHODULEVA, Z.K.

54377

S/056/60/039/004/015/048
B004/B070

24.6720

AUTHORS: Makrutin, I. Ye., Orechkin, V. V., Gohkin, D. V., Polyakov, A. S., Khoduleva, Z. K.

TITLE: Preparation of the Radioactive Isotope Kr^{85} and Investigation of Its Gamma Radiation

PERIODICAL: Zhurnal eksperimental'noy i teoreticheskoy fiziki, 1960, Vol. 39, No. 4(10), pp. 991-992

TEXT: Kr^{85} was obtained by dissolving neutron-irradiated uranium in nitric acid and by separating chromatographically by active carbon at 77°K the gases liberated from moisture, nitrogen oxides, and radioactive iodine. For the measurement of emission, Kr^{85} was filled in a plexiglass cylinder with an aluminum foil bottom. The yield was determined from the ratio $k_{\gamma} = N_{\gamma}/N_{\beta}$, where N_{γ}, N_{β} are, respectively, the numbers of 517 kev gamma quanta and of β particles emitted per unit time in the solid angle 4π. The beta radiation was measured by an СИ-2Б (SI-2B) counter, and the gamma radiation by a NaI(Tl) scintillator

Card 1/2

and АИ-100 (AI-100) analyzer. The gamma yield of Kr^{85} was found to be (0.41±0.06)% per decay. This value is significantly lower than that given by E. Zeldes et al. (Ref. 1). The authors checked the data by measurements on [illegible] and Cs^{137} whose gamma quantum yield is exactly known. There are 6 references: 3 Soviet and 3 US.

SUBMITTED: May 23, 1960

Card 2/2

SMIRNOV, Anatoliy Pavlovich, inzh.; KHODULIN, Boris Nikolayevich, inzh.; ALEKSANDRINA, V.P., red.; FREGER, D.P., red. izd-va; GVIRTS, V.L., tekhn. red.

[Some problems in the technology and properties of high-strength sand concretes]Nekotorye voprosy tekhnologii i svoistv vysokoprochnykh peschanykh betonov. Leningrad, 1962. 23 p. (Leningradskii dom nauchno-tekhnicheskoi propagandy. Obmen peredovym opytom. Seriia: Stroitel'naia promyshlennost', no.22) (MIRA 16:2)
(Concrete--Testing)

KHODULIN, Yu. A.

USSR/Miscellaneous

Card 1/1 : Pub. 12 - 3/12

Authors : Khodulin, Yu. A.

Title : Weight reduction of DT-54 tractor

Periodical : Avt. trakt. prom. 4, 7-9, Apr 1954

Abstract : Data are presented on the weight reduction (by 62 kg) of the DT-54 farm tractor accomplished at the Kharkov Tractor Plant by decreasing the thickness of the body walls and parts and by modifying their configurations. Drawings.

Institution : Thr Tractor Plant, Kharkov

Submitted : .....

KALINOVSKIY, N.F.; LEVITANUS, A.D.; KHODULIN, Yu.A.; CHICHEV, Yu.I., red.; GREITSOV, P.P., red.

[DT-20 tractor] Traktor DT-20. Moskva, Kolos, 1965. 254 p. (MIRA 18:8)

BABKO, A.K.; KHODULINA, P.V.

Fluorescent reactions for the fluorine ion. Ukr.khim.zhur.17 no.2: 191-197 '51. (MLRA 9:9)

1.Institut obshchey i neorganicheskoy khimii AN USSR.
(Fluorescence) (Fluorine)

USSR/Chemistry - Fluorine Sep/Oct 52

"Color Reaction on the Fluorine Ion With Titanochromotropic Reagent," A.K. Babko, P.V. Khodulina, Inst of General and Inorg Chem, Acad Sci Ukr SSR, Kiev

Zhur Anal Khim, Vol 7, No 5, pp 281-284

Presented a new color reaction on the F ion with the aid of the titanochromotropic complex. This reaction permitted the detection of 0.2 to 2 mg/l of F ion. The reaction was accomplished by drops on cellophane. The sensitivity is one

261T30

microgram of F ion at a limiting dilution of 1:50,000. The reaction can be achieved in the presence of a large amount of sulfates but not always in the presence of phosphates.

KHODULINA, Ye.A., uchitel'nitsa

"Agricultural news" stand. Biol. v shkole no.3:89 My-Je '62.
(MIRA 15:7)

1. Shkola No.444 Moskvy.
(Agriculture—Study and teaching)

KHODUNOV, M., kand.yuridicheskikh nauk

Typical contracts should be revised. Rech. transp. 20 no.12:15-17 D '61. (MIRA 14:12)
(Inland water transportation--Rates)

KHODUNOV, Mikhail Evgrafovich.

Rechnoe pravo Soiuza SSR. [Inland navigation laws of the USSR]. Uchebnik dlia technikumov. Izd. 2., perer. Moskva, Gos. transp. izd-vo, 1937. 211 p. "Perechen' ofitsial'nykh istochnikov": p. 208-211.
DLC: Law

Rechnoe pravo. [Inland navigation laws]. Utverzhdeno v kachestve uchebnika dlia shturmanskikh otdelenii rechnykh uchilishch i tekhnikumov. Izd. 3., perer. Moskva, Izd-vo Ministerstvarechnogo flota SSSR, 1947. 146 p. DLC: Law

Vnutrennevodnoe pravo. [Inland waterways law]. Moskva, Izd-vo Narkomrechflota SSSR, 1945. 222 p. Bibliographical footnotes. DLC: Law

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress Reference Department, Washington, 1962, Unclassified.

KHODUNOV, V. S.

Prakticheskii kommentarii k Ustavu vnutrennego vodnogo transporta [Practical commentary on the "Inland Water Transportation Code"]. Moskva, Mechizdat, 1952. 168 p.

SO: Monthly List of Russian Accessions, Vol. 6 No. 11 February 1954.

KHODUNOV, M.Ye., kand. yurid. nauk.

For a correct definition of through transportation. Rech. transp. 17 no.12:19 D '58. (MIRA 12:1)
(Inland water transportation)

AKHMATOV, Pavel Aleksandrovich; KHODUNOV, Mikhail Yevgrafovich; NIKOLAYEVA, M.N., retsenzent; RUMYANTSEV, S.M., red.; FEDOROV, V.F., red.; FEDYAYEVA, N.A., red.izd-va; KOBROVA, V.A., tekhn.red.

[River transportation in the directives of the Communist Party, legislative acts and regulations of the Soviet government, 1918-1959] Rechnoi transport v direktivakh Kommunisticheskoi partii, zakonodatel'nykh aktakh i postanovleniiakh sovetskogo pravitel'stva, 1918-1959. Moskva, Izd-vo "Rechnoi transport," 1959. 230 p.
(MIRA 13:6)
(Inland water transportation--Laws and legislation)

KHODUNOV, Mikhail Yevgrafovich; KAZAKOVA, L.A., red.; TIMOFEYEVA, N.V., tekhn.red.

[Legal problems of through freight transportation] Pravovye voprosy perevozok priamogo soobshcheniia. Moskva, Gos.izd-vo iurid.lit-ry, 1960. 65 p. (MIRA 13:6)
(Transportation--Law and regulations)
(Freight and freightage)

GALKOVSKAYA, M.G., kand.tekhn.nauk; NAUMOV, A.I.; PYATLIN, A.A.; SVIRIDOV, A.A.; SEDOV, F.G.; KHODUNOV, M.Ye., kand.yurid.nauk; SHANCHUROV, P.N., kand.tekhn.nauk; SOIUZOV, A.A., prof., doktor tekhn.nauk, red.; GOLOVNIKOV, V.I., kand.tekhn.nauk, red.; ZOTOVA, V.V., kand.tekhn.nauk, red.; SEMENOV, Yu.K., red.; ALEKSEYEV, V.I., red.izd-va; YERMAKOVA, T.T., tekhn.red.

[River navigator's manual] Spravochnik shturmana rechnogo flota. Pod obshchei red. A.A.Soiuzova. Moskva, Izd-vo "Rechnoi transport," 1960. 631 p. (MIRA 13:7)
(Inland navigation)

KHODUNOV, M. Ye., kand.yurid.nauk

Problems of Soviet law in books on water transportation. Rech. transp. 19 no.5:55-56 My '60. (MIRA 13:7)
(Maritime law)

KHODUNOV, M., kand.yurid.nauk

Content of a navigation charter. Rech. transp. 20 no. 3:13-14 Mr '61. (MIRA 14:5)
(Inland water transportation--Law and legislation)

PAKHOMOV, V.B., kand. tekhn. nauk; NAUMOV, A.I., inzh.; SHELMANOV, V.S., inzh.; KONSTANTINOV, V.P., inzh.; KOSTIN, A.M., inzh.; SEMENOV, YU.K., inzh.; PYATLIN, A.A., kapitan; VAGANOV, G.I., kand. tekhn. nauk; SVIRIDOV, A.A., inzh. KHODUNOV, M.Ye., kand. yurid. nauk; SAPOGOVA, A.Ye., inzh.; SOYUZOV, A.A., doktor tekhn. nauk, prof., red.; VASIL'YEV, A.V., kand. tekhn. nauk; ALEKSEYEV, V.I., red.; KUSTOV, L.I., red.; VITSINSKIY, V.V., red.; BORISOV, I.G., red.; SOLAREV, N.F., red.; ANDRIYENKO, V.I., red.; SUTYRIN, M.A., red.; GOLOVNIKOV, V.I., red.; ZOTOVA, V.V., red.

[Manual for the navigator of a river fleet] Spravochnik sudovoditelia rechnogo flota. Izd.2., dop. Moskva, Transport, 1965. 423 p. (MIRA 18:2)

1. Gor'kovskiy institut inzhenerov vodnogo transporta (for Pakhomov, Semenov, Vaganov, Vasil'yev). 2. Moskovskiy rechnoy tekhnikum (for Naumov). 3. Volzhskoye ob"yedinennoye rechnoye parokhodstvo (for Shelmanov, Sapogova). 4. Ministerstvo rechnogo flota (for Konstantinov, Sviridov). 5. Kazanskiy port (for Kostin). 6. Moskovskoye rechnoye parokhodstvo (for Pyatlin).

KHODUNOV, M.Ye., kand. yurid. nauk

Legal regulation of shipping by direct carriage by various means of transportation. Inform. sbor. TSNIIMF no.110 Mor. pravo i prak. no.23:3-10 '63. (MIRA 18:9)

The effect of the oxidation-reduction potential on the oxidation mechanism of sulfur, held by coördination bonds. B. V. Pitsyn, V. A. Gerasikhina, and P. A. Khudunov. *Trudy. Sektora Platiny i Drug. Blagorod. Metal., Inst. Obshchei i Neorg. Khim., Akad. Nauk S.S.S.R.* 25, 67–75 (1950).—The starting potentials of oxidation with I_2 of $S_2O_3^{--}$ to S and SO_4^{--} (550 mv.); of S_2O_4 (550 mv.) and of free S (700 mv.) appear to indicate a relation between strength of coördination bond of S compds. and the potential. Other data from the literature confirm this conclusion.

W. M. Sternberg

KHODURA, B.; LANDSPERSKIY, G.; MAKHAZHNV, V.; MALY, Ya.

Preparation and structure study of U_3O_8 crystals. Atom. energ. 5 no.2:181-183 Ag '58. (MIRA 11:8)

1. Institut yadernoy fiziki ChSAN, Praga.
(Uranium oxides) (Crystal lattices)

ANBINDER, Ya.Ye. [Anbinder, IA.IE.]; SHPAKOVSKIY, N.Ye. [Shpakovs'kyi, N.E.]; DARBINYAN, S.A.; KOMAROV, V.V.; KOMAROVA, T.V.; KOZLOV, Yu.A.; KONOKOTIN, L.P.; ZEREKIDZE, V.M.; SHULYATITSKIY, S.M. [Shyliatyts'kyi, S.M.]; KHODURSKIY, Ye.A. [Khodurs'kyi, IE.A.]; OBUSHINSKIY, Ye.I. [Obushyns'kyi, IE.I.]; GVOZDIK, A.A. [Hvozdyk, A.A.]; NIKITINA, M.A.; LUPASHKO, N.F.; BESKROVNYY, M.N.; TSIMBLER, M.Ye. [TSymbler, M.IE.]; ILYN, A.N.; TOTADZE, P.M.; ZHIGURS, Kh.Yu.; ZAKREVSKIY, Ye.S. [Zakrevs'kyi, IE.S.]; FEDOROVICH, A.G. [Fedorovych, A.H.]; CHALENKO, D.K.; KHOMUTOV, D.A.; SKURIKHIN, I.M.; NILOV, V.I.; YEFIMOV, B.N. [IEfimov, B.N.]; KAZANOVSKIY, V.S. [Kazanovs'kyi, V.S.]; ZOTIKOV, L.S.; KOCHURENKO, M.A.

Soviet certificates of invention. Khar. prom. no.2:57-59 Ap-Je '65.
(MIRA 18:5)

KHODUSEV, A

~~KHODUSEV, A.~~

Bee Culture

A superficial and confusing book on the effort of leaders ("Accelarated propagatio n of bees." Reviewed by A. Lisobskaya A. Khodusev.) Pchelovodstvo 29, no. 5, May 1952.

9. Monthly List of Russian Accessions, Library of Congress, May 2 1953, Uncl.

KHODUSHIN, S.

Bezmotornyi polet; sushchnost' pariashchego poleta i poslednie uspekhi v oblasti bezmotornykh aeroplanov. S predisl. K. Boklevskogo. Berlin, G. Kleiber, 1923, 23 p., illus. (Novosti nauki i tekhniki, vyp. 1)
Title tr.: Gliding flight; fundamentals of soaring and recent achievements in the filed of gliding.

TL760.K5

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955.

SELIN, D.I.; KHODUSOV, I.M., elektromekhanik; RUDYKH, A.M., elektromekhanik

Spare parts for transmitter-receiver units. Avtom. telem. i sviaz' 8 no. 3:41-42 Mr '64. (MIRA 17:5)

1. Starshiy elektromekhanik Chitinskoy distantsii signalizatsii i svyazi Zabaykal'skoy dorogi (for Selin).

FOGEL', Ya.M.; KOVAL', A.G.; LEVCHENKO, Yu.Z.; KHODYACHIKH, A.F.

Composition of slow ions produced during the ionization of gases by negative ions. Zhur. eksp. i teor. fiz. 39 no.3:548-555 S '60. (MIRA 13:10)

1. Fiziko-tekhnicheskiy institut AN Ukrainskoy SSR.
(Ions) (Ionization)

PASHKOVSKAYA, M.N., mashinist turbiny; KHODYAKOV, G.V., red.; SEVERNYY, P.A., tekhn.red.

[My experience in accident-free work] Moi opyt bezavariinoi raboty. Orenburgskoe knizhnoe izd-vo, 1958. 9 p. (MIRA 12:5)

1. Orskaya Teploelektrotsentral' (for Pashkovskaya).
(Industrial safety)

KHODYAKOV, I.I., inzh.

Mechanizing the removal of snow and the frozen layer from piles of milled peat. Torf.prom. 36 no.6:32-33 '59.
(MIRA 13:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut torfyanoy promyshlennosti.
(Peat)

KHODYAKOV, I.I.

The SMK mounted equipment for the OF-5 ridger. Biul. tekh.-ekon. inform. no.9:18-20 '59. (MIRA 13:3)
(Peat machinery)

KHODYAKOV, N.D.

EXCERPTA MEDICA Sec 11 Vol 9/3 O.R.L. Mar 56

941. KHODYAKOFF N.D.O. Med. Inst., Rizh. *About the mechanism of reflex changes of the temperature of the palatine tonsils VESTN. OTO-RINO-LARING. 1955, 2 (14-17) Tables 1 (Russian text)

The temperature on the surface of the tonsils was registered after warming (45°C.) or cooling (10°C.) of the skin of the sole of the foot. After establishing a condition-ed temperature reflex on the tonsil to warming of the soles, it was found that the same temperature appeared on the tonsil surface whether warming or cooling was applied. Thus the participation of the cerebral cortex in thermoregulation is sug-gested.

Prujansky - Tel-Aviv

Iz Kafedry bolezney ukha, gorla i nosa Rizhskogo meditsinskogo instituta.

KHODYAKOV, NIKOLAY D.

"Partial resection of the larynx in the state of immobility of the vocal cord and of extension of the cancerous tumour into the vestibule of the larynx."

report submitted for the Seventh Intl. Congress of Otorhinolaryngology, Paris, 23-29 July 1961

Riga, USSR

KHODYAKOV, N.D., prof., doktor meditsinskikh nauk; SMIRNOVA, I.N., kand.med. nauk; ZABUTYY, M.B.

Second Interrepublic Scientific Conference of Otorhinolaryngologists of the Soviet Baltic States. Vestn. otorinolaring. 25 no.3:117-121 '63 (MIRA 17:1)

KHODJAMIROV, S.

"Traitement de la pneumonie labaire par la sulfidine et MB 693." Khodjamirov, S., et Kovbass, P., (p. 428)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1940, Volume 18, no. 5.

KHODYKIN, A.V.

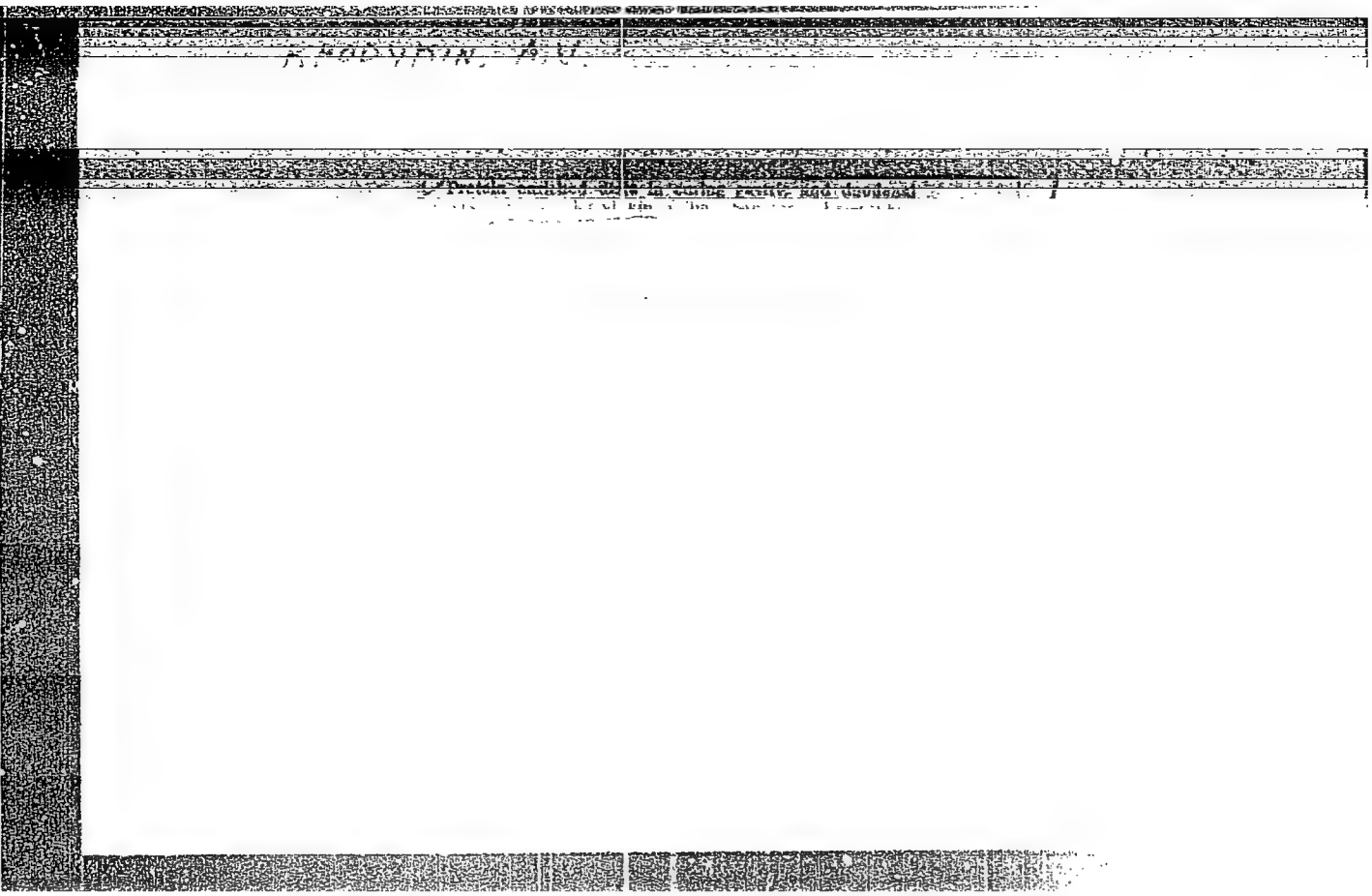
KHODYKIN, A.V.

Therapeutic nutrition at spas and health resorts. Vop.pit. 14 no.1: 55-58 Ja-F '55. (MLRA 8:3)

1. Iz sanatoriya No.1, Kislovodsk.
(DIETS, in various diseases,)

KHODYKIN, A.V.(Essentuki)

Hygienic principles of nutrition for patients cared for at home in some diseases. Vop.pit. 14 no.5:56-57 S-O '55(MLRA 8:11)
(DIETS in various diseases,
diets for patients cared at home)



KHODYKIN, A.V.

[Diet in atherosclerosis] Lechebnoe pitanie pri ateroskleroze. (MIRA 11:4)
Moskva, Medgiz, 1957. 30 p.
(ARTERIOSCLEROSIS) (DIET IN DISEASE)

KHODYKIN A. V.

KHODYKIN, A.V. (Essentuki)

The efficacy of a diet enriched with lipotropic factors, vitamin C and vitamin B complex in patients with chronic hepatitis [with summary in English]. Vop.pit. 17 no.2:19-29 Mr-Ap '58. (MIRA 11:4)

1. Iz Essentukskogo sanatoriya (nach. - polkovnik meditsinskoy sluzhby G.F.Kozyrev) Ministerstva oborony SSSR i kafedry gospital'noy terapii (nach. - polkovnik meditsinskoy sluzhby prof. M.L. Shcherba) Voyenno-meditsinskoy ordena Lenina akademii imeni S.M.Kirova.

(HEPATITIS, therapy
diet ther. with lipotropic factors, vitamin C & vitamin B complex (Rus))
(VITAMIN C, therapeutic use
hepatitis, with lipotropic factors & vitamin B complex (Rus))
(VITAMIN B COMPLEX, therapeutic use
hepatitis, with lipotropic factors & vitamin C (Rus))
(LIPOTROPIC FACTORS, therapeutic use
hepatitis, with vitamin C & vitamin B complex (Rus))

KHODYKIN, A.V.; BELKIN, M.L.

School for therapeutic and effective cooking. Vop. pit. 19 no.2: 95 Mr-Ap '60. (MIRA 14:7)

(DIET)

VISHNEVSKIY, A.S., prof.; KHODYKIN, A.V., kand.med.nauk; Prinimali uchastiye: GLUSHKO, B.I., vrach; CHVAMANIYA, A.Ye., vrach; TURANSKAYA, A.G., vrach; LEVITSKAYA, A.S., vrach; GOLUBEVA, L.V., vrach.

Use of cortisone and dehydrocortisone in the treatment of severe hepatitis and liver cirrhosis. Vrach. delo no.8:35-38 Ag '61. (MIRA 15:3)

1. Kurortnaya poliklinika, Yessentuki.
(CORTISONE)
(LIVER--DISEASES)

KHODYKIN, Aleksandr Vasil'yevich, kand. med. nauk; NEYMAN, M.I., red.

[Therapeutic diet in atherosclerosis] Lechebnoe pitanie pri ateroskleroze. Izd.2. Moskva, Meditsina, 1964. 39 p. (MIRA 17:8)

VISHNEVSKIY, A.S.; KHODYKIN, A.V.; CHVAMANIYA, A.Ye.; Prinimali uchastiye: TURANSKAYA, A.G., vrach; BARNOVA, M.M., vrach; LEVITSKAYA, L.S., vrach; BUBLIK, V.S., vrach; KUZNETSOVA, M.M., vrach

Clinical aspect and treatment of chronic pancreatitis at a health resort. Vop. kur., fizioter. i lech. fiz. kul't 29 no.1:23-27 '64. (MIRA 17:9)

1. Yessentukskaya kurortnaya poliklinika (glavnyy vrach F.G. Sendarovich.

KHODYKIN, A.V., kand. med. nauk; VISHNEVSKIY, A.S., prof.; MAKAROVA-MAKHROVSKAYA, S.G.

Allergic states in compound health resort therapy combined with corticosteroid preparations. Vest. derm. i ven. no.2: 38-41 '64. (MIRA 17:11)

1. Sanatoriy imeni Kalinina (glavnyy vrach G.I. Kazachok) i kurortnaya poliklinika (glavnyy vrach T.A. Gusikova), Yessentuki.

KHODYKIN, A.V., kand. med. nauk

Effectiveness of treating chronic colitis with siphon lavages of the intestine with hypotonic solution of therapeutic mud. Sov. med. 28 no.10:77-80 O '65. (MIRA 18:11)

1. Sanatoriy imeni Kalinina (glavnyy vrach - G. Kazachek, nauchnyy rukovoditel' - prof. A.S. Viennevskiy), Yessentuki.

VISHNEVSKIY, A.S.; KHODYKIN, A.V.; Prinimali uchastiye: VESELOV, I.A., vrach; PINCHUKOV, Ye.F., vrach; GLUSHKO, B.I., vrach; CHVAMANIYA, A.Ye., vrach; FILIPPOVA, Ye.I., vrach; GOLUBOVA, L.M., vrach; SHEVCHENKO, M.M., vrach; MALYGINA, V.F., vrach

Sanatorium and health resort treatment of chronic pancreatitis (immediate and late results). Trudy TSIU 72:110-122 '64.
(MIRA 18:11)

1. Kafedra kurortnoy terapii (zav. prof. A.S. Vishnevskiy) TSentral'nogo instituta usovershenstvovaniya vrachey.

KHODYKIN, G.A.

KHODYKIN, G.A.; CHURIN, G.K.

Use of loading trucks in lumbering. Mekh.trud.rab. 9 no.1: 45-46 Ja'55. (MLRA 8:3)
(Fork lift trucks)

KHODYKIN, I. Ya.

SOV/68-58-8-18/28

AUTHORS: Bogach, N.S., Akulova, A.M., Seppar, A.M., Shibayev, F.P. and Khodykin, I.Ya.

TITLE: Automation of the Coke Wharf Gating System (Avtomatizatsiya raboty zatvorov koksovoy rampy)

PERIODICAL: Koks i Khimiya, 1958, Nr 8, pp 52 - 56 (USSR)

ABSTRACT: The systems of automatic operation of the coke wharf gating system adopted at the Gubakhinskiy koksokhimicheskiy zavod (Gubakha Coking Works), Magnitogorskiy metallurgicheskiy kombinat (Magnitogorsk Metallurgical Combine) and Bagleyskiy koksokhimicheskiy zavod (Bagley Coking Works) are outlined and illustrated.
There are 5 figures.

1. Coke--Handling

Card 1/1

KHODYKIN, P. F.

(From material received by the Editor on Clinical Practice Reports)

"Treating Gas Gangrene in Wounds with Oxygen" by Veterinarian P. F. KHODYKIN and physician L. S. Fomina (Kiknur, Kirov Province). The authors made the following experiment to test the efficacy of oxygen in gas gangrene. A 12-year old horse, rejected for work, and in something less than normal flesh, was injected on the outerface of the lower third of the thigh with 2 milliliters of a physiological solution of filtrate taken from the organs of a guinea pig infected with B. perfringens. The horse fell ill 16 hours after the injection--the same day 2 more liters of oxygen were injected locally.

In their conclusions the authors point out that the "use of oxygen to make the surroundings less favorable for anaerobic infection stops the development of the infection and the discharge of toxins which affect the general condition of the organism, and halts the inflammation of the tissues in anaerobic infection even in closed foci of infection or reduce surgical treatment to a minimum". (Veterinariya, No. 7, 1952)

SO: Report U-5638
10 March 1953, p. 30-31, de g

KHODYKINA, Z.S.

Biology of Ixodes redikorzevi redikorzevi Ol., 1927 in the Crimea. Trudy Ukr. resp. nauch. ob-va paraz. no. 3: 216-221 '64 (MIRA 19:1)

1. Kiyevskiy gosudarstvennyy universitet.

KHODYKINA, Z.S.

Some problems of the ecology of ixodid ticks as related to the problem of the existence of natural foci of tularemia in the Crimea. Trudy Ukr. resp. nauch. ob-va paraz. no. 3: 267-276 '64 (MIRA 19:1)

1. Kiyevskiy gosudarstvennyy universitet.

KHODYKO, A.D.

SOV/137-58-8-16614

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 8, p 53 (USSR)

AUTHOR: Khodyko, A.D.

TITLE: The Light-metals Industry of the USSR - One of the Advanced Branches of the National Economy (Promyshlennost' legkikh metallov SSSR - odna iz peredovykh otrasley narodnogo khozyaystva)

PERIODICAL: V sb.: Legkiye metally. Nr 4. Leningrad, 1957, pp 5-10

ABSTRACT: Bibliographic entry

1. Industry--USSR 2. Metals--Production 3. Metals--Economic aspects

Card 1/1

KHODYKO, A.D.

137-58-5-9223

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 5, p 66 (USSR)

AUTHORS: Baymakov, Yu. V., Vasil'yev, Z. V., Khodyko, A. D.

TITLE: The Role of Leningrad in the Creation and Development of the Light-metals Industry (Rol' Leningrada v sozdanii i razvitii promyshlennosti legkikh metallov)

PERIODICAL: V sb.: Metallurgiya. Moscow-Leningrad, AN SSSR, 1957, pp 133-145

ABSTRACT: A brief survey of the development of light-metals industry in the USSR; it is pointed out that the first scientific investigations dealing with electrometallurgy of melts, physical chemistry, and chemical technology of raw Al and Mg sources were conducted in Leningrad and served as the scientific and theoretical wayshowers in the growth of the industry. The scientific research and design organizations of Leningrad developed the engineering processes and designed the first plants of the aluminum and magnesium industry. The following topics are further discussed: the role of Russian scientists in the development of a scientific-theoretical basis for the production of light metals, the work of the scientific-research institute NIISalyuminiy-VAMI,

Card 1/2

137-58-5-9223

The Role of Leningrad in the (cont.)

the organization of the design planning for the light-metals industry, the work of Giproalyuminiy, the creative fellowship between scientists and production workers, and the work of Leningrad Institutes in the years of the Great Patriotic War; future trends in the operations of light-metals industry are indicated.

N.P.

1. Metallurgy--USSR 2. Metals--Production 3. Metals--Processing

Card 2/2

KHODYKO, A.D.; BERNSHTEYN, Ya.A; ZAYTSEV, V.N.; KIL', I.G.

Additional data on the new French Aluminum Plant in Noger.
TSvet. met. 34 no.3:94-95 Mr '61. (MIRA 14:3)
(France--Aluminum industry)

DESYATNIKOV, O.G.; DUNAYEV, D.V.; YEVSEYEV, D.I.; IVANOV, I.N.; MARKOV, G.S.; PARFANOVICH, B.V.; CHERNIN, V.N.; KHODYKO, A.D.

Concerning V.M. Chel'tsov and I.D. TSaregorodtsev's article "Vacuum furnaces for the silicothermal method of obtaining magnesium." TSvet. met. 35 no.7:92 Jl '62. (MIRA 15:11)

(Magnesium--Metallurgy)
(Chel'tsov, V.M) (TSaregorodtsev, I.D.)

GINTS, B.K., kand. tekhn. nauk; TILIKINA, G.L., student; KHODYKO, T.V., student

Weight method for the measurement of air flow velocities. Sbor. nauch. rab. Bel. politekh. inst. no.69:5-15 '58. (MIRA 12:7)

(Air flow--Measurement)

YERMOLENKO, I.N.; KHODYKO, V.V.

Infrared spectra of diffusion reflection of cellulose materials. (MIRA 18:3)
Dokl. AN BSSR 8 no.10:647-649 O '64.

1. Institut obshchey i neorganicheskoy khimii AN BSSR.

KHODYKO, Yu.V.

Flow of a relaxing gas past a slender cone of revolution. Dokl. AN BSSR 8 no.8:509-512 Ag '64. (MIRA 17:11)

1. Institut fiziki AN BSSR. Predstavleno akademikom AN BSSR B.I. Stepanovym.

ANISIMOV, S.I.; KHODYKO, Yu.V.

Flow of a gas with delayed vibrations past the frontal critical point of a blunt-nosed body. Zhur. tekh. fiz. 33 no.11:1333-1337 N '63. (MIRA 16:12)

1. Institut fiziki AN BSSR, Minsk.

ANISIMOV, S.I.; KHODYKO, Yu.V.

Convective diffusion in the boundary layer during flow inside the angle. Dokl. AN BSSR 6 no.1:19-21 Ja '62. (MIRA 15:2)

1. Insitut fiziki AN BSSR. Predstavleno akademikom AN BSSR M.A. Yel'yashevichem.

(Diffusion)

S/250/62/006/001/001/002
I028/I218

AUTHOR: Anisimov, S. I. and Khodyko, Yu. V.

TITLE: Convective diffusion in the boundary. layer in the case of flow inside an angle

PERIODICAL: Akademiya nauk Belaruskay Doklady. v. 6, no. 1, 1962, 19-21

TEXT: The flow in a dihedral angle formed by plane plates is considered, and the equations of convective diffusion in its boundary layer are solved exactly. The differential equation describing the distribution of the concentration $c(x,y)$

$$v_x\,\partial c/\partial x + v_y\,\partial c/\partial y = D\,d^2c/dy^2 \qquad (1)$$

is integrated, and its general solution is given. Two simple particular cases are indicated: a) for $c(x,0) = c_0 = \text{const}$, $c(x,y) = c_0$; b) for $c(x,0) = c_0x^{-n}$, $c(x,y) = c_0x^{-n}\,u(\eta\,;n)/u(0\,;n)$ where $\eta = y/x\sqrt{Re/2x} + \eta_0$.

ASSOCIATION: Institut fiziki AN BSSR (Institute of Physics of AS BSSR)

PRESENTED: March 20, 1961

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L 8661-65 EWT(1)/EWG(m)/EPS(k)/EWA(l) Pd-4 [illegible]

ACCESSION NR: [illegible] S/0254/64/000/

AUTHOR: Khodyrkin, Yu. V.

TITLE: Flow of a relaxing gas around a thin cone of revolution

SOURCE: AN BSSR. Doklady*, v. 8, no. 8, 1964, 509-513

TOPIC TAGS: aerodynamics, gas flow, relaxing gas, cone, supersonic flow, conical flow

ABSTRACT: An equation is presented for supersonic flow around [illegible] flow by [illegible] chemical reactions and relaxation [illegible]

using the Laplace transform and applying boundary conditions. Since it is difficult
general, to invert the Laplace transform of the solution, three particular
considered
a
with
is obtained and it is shown that the mature effect of a

Card 2/2

ACC NR: AT7000377 SOURCE CODE: UR/0000/66/000/000/0096/0103

AUTHOR: Anisimov, S. I.; Khodyko, Yu. V.

ORG: Institute of Physics, AN BSSR, Minsk (Institut fiziki AN BSSR)

TITLE: Convective diffusion in the boundary layer with flow in an angle

SOURCE: Teplo- i massoperenos, t. 6: Metody rascheta i modelirovaniya protsessov teplo- i massoobmena (Heat and mass transfer, v. 6: Methods of calculating and modeling heat and mass transfer processes). Minsk, Nauka i tekhnika, 1966, 96-103

TOPIC TAGS: laminar flow thermal diffusion, mathematic analysis, boundary layer theory

ABSTRACT: The article presents an exact analytical solution for the equation of convective diffusion in the laminar layer with flow between non-parallel flat walls. In the mathematical formulation of the problem it is assumed that the liquid is incompressible and non-dissipating, and the concentration of reacting impurities in the flow is small, so that any change in the parameters of the flow as a function of the composition or the temperature can be neglected. The coordinate system is chosen as shown in the figure. With the usual assumptions of the theory of the boundary layer, the system of equations, which can be integrated, can be writtin in the form:

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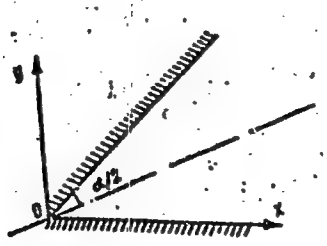
ACC NR: AT7000377

$$u\frac{\partial u}{\partial x}+v\frac{\partial u}{\partial y}=u_0\frac{du_0}{dx}+$$
$$+\nu\frac{\partial^2 u}{\partial y^2},$$
$$\frac{\partial u}{\partial x}+\frac{\partial v}{\partial y}=0, \qquad (1)$$
$$u\frac{\partial c}{\partial x}+v\frac{\partial c}{\partial y}=D\frac{\partial^2 c}{\partial y^2}.$$

The article is devoted to a mathematical solution of the above problem. Orig. art. has: 23 figures.



Choice of coordinate system for statement of the problem

SUB CODE: 20/ SUBM DATE: 08Jun66/ ORIG REF: 003/ OTH REF: 006

Card 2/2

Khodyrev, G.A.

USSR / Cultivated Plants. Medicinal and Essential-Oil Bearing L-8

Abs Jour : Ref Zhur - Biol., No 6, March 1957, No 22865

Author : Khodyrev, G.A., Chukomina, M.M.

Inst : Not Given

Title : An Initial Experiment on Essential-Oil Roses in the Central-Chernozem Strip.

Orig Pub : V. kn.: Kratkiy otchet o nauch.-issled. rabote za 1954 g. Vses. n.-i. in-ta maslich. i efiromaslich. kultur. Krasnodar, 1955, 107-108

Abstract : The first planting of red roses for essential oil was launched at the Alekseyev Experimental-Selection Station, All-Union Experimental-Scientific Institute of Oil and Essential Oil Cultivations (Belgorod district) in 1952. The first petal collection was made in 1954. With an adopted nutrient area of 3 m^2 (2 x 1.5 m) per plant, the crop consisted of 38 centners/hectare of petals. The essential oil content was 0.15-0.22%.

Card : 1/1

KHODYREV, N.A.

Dynamics of landslide processes on the Black Sea coast of the Caucasus. Sov. geol. 6 no.6:131-133 Je '63. (MIRA 16:7)

1. Adlerskaya kompleksnaya stantsiya i Laboratoriya gidrogeologicheskikh problem Akademii stroitel'stva i arkhitektury SSSR.
(Caucasus—Landslides)

KHODYREV, N.A. (Sochi)

Erosion forms of the seashore in Georgia. Priroda 53 no.7:115-117 '64. (MIRA 17:7)

KHODYREV, N.A.

Shore protection in the German Democratic Republic. Okeanologiia 2 no.5:939-942 '62. (MIRA 15:11)
(Germany, East--Shore protection)

ABRAMOVA, Z.V., kand.sel'skokhoz.nauk; SHUROVENKOV, Yu.B.; PONOMARCHUK, V.I. (Uzhgorod); KHODYREV, N.G., agronom (Ust'-Labinskiy rayon, Krasnodarskogo kraya); KASUMOV, V.G., nauchnyy sotrudnik; PROKOF'YEV, M.A.; SIZOVA, G.S.

Brief information. Zashch. rast. ot vred. i bol. 9 no. 4:48-50 '64. (MIRA 17:5)

1. Leningradskiy sel'skokhozyaystvennyy institut (for Abramova). 2. Zaveduyushchiy laboratoriyey zashchity rasteniy Kurganskoy oblastnoy sel'skokhozyaystvennoy opytnoy stantsii (for Shurovenkov). 3. Azerbaydzhanskiy institut zashchity rasteniy (for Kasumov). 4. Altayskaya opytnaya stantsiya sadovodstva (for Prokof'yev, Sizova).

KHODYREV, P.V.

A device for the determination of geographical latitude and the height of the sun above the horizon. Geog. v shkole 21 no. 4:60 Jl-Ag '58. (MIRA 11:7)

1. Verkhne-Bystritskaya shkola Kirovskoy oblasti.
(Geography--Audio-visual aids)

KHODYREV, P.V.

Indicator for the rising and setting of the sun. Geog. v shkole 22 no.2:70 Mr-Ap '59. (MIRA 12:6)

1. Verkhne-Bystritskaya shkola Kirovskoy oblasti.
(Geography--Study and teaching--Equipment and supplies)

KHODYREV, P.V.

Indicator of the midday eight of the sun. Geog.v shkole 22 no.4:70-71 Jl-Ag '59. (MIRA 12:11)

1. Verkhne-Bystritskaya shkola Kirovskoy oblasti.
(Sun)

KHODYREV, P.V., uchitel'

Biology contest. Biol.v shkole no.1:90 Ja-F '60.
(MIRA 13:5)

1. V.-Bystritskaya semiletnyaya shkola, Kumenskogo rayona, Kirovskoy oblasti.
(Biology--Study and teaching)

KHODYREV, P.V., uchitel'; PANASYUK, uchitel'; DMITRIYEVSKIY, V.V., uchitel' (poselok Prirechenskiy, Krasnodarskogo kraya); NIKITIN, I.V., uchitel'

Our readers' letters. Geog. v shkole 23 no.4:74-76 Jl-Ag '60.
(MIRA 13:10)

1. Verkhne-Bystritskaya shkola Kirovskoy oblasti (for Khodyrev). 2. 53-ya shkola, stantsiya Timashevskaya, Severo-Kavkazskoy zheleznoy dorogi (for Panasyuk). 3. 5-ya Solnechnogorskaya shkola, Moskovskoy oblasti (for Nikitin).
(Physical geography--Study and teaching)

SOV/169-59-3-2356

Translation from: Referativnyy zhurnal, Geofizika, 1959, Nr 3, p 44 (USSR)

AUTHOR: Khodyrev, V.Ya.

TITLE: Tests of Gyrocompasses Having Different Suspension Systems for the Sensitive Element

PERIODICAL: Tr. Tsentr. n.-i. in-ta morsk. flota, 1958, Nr 16, pp 24 - 35

ABSTRACT: Early in 1957, comparative tests of two small gyrocompasses of the AMUR and MGK-1 types were carried out to determine the possibility of using them on ships of the merchant marine. The AMUR gyrocompass has two gyroscopes. The liquid suspension of the sensitive element is distinguished by the method of centering the sensitive element in the tracking sphere. A displacement in height of the sensitive element caused by a density variation of the supporting liquid is limited by a mercury pillow, which is formed by filling the lower part of the tracking sphere with mercury. This method increases the limits of temperature changes of the supporting liquid. It provides also the possibility of using artificial air cooling on this gyrocompass. The device is

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SOV/169-59-3-2356

Tests of Gyrocompasses Having Different Suspension Systems for the Sensitive Element

mass-produced. The MGK-1 gyrocompass is a single-rotor experimental model. It has a ribbon-type suspension of the sensitive element and an induction tracking system. The device does not require artificial cooling; it is simple and reliable in operation. The comparative tests of AMUR and MGK-1 gyrocompasses, together with the authorized KURS-4 gyrocompass included the following: 1) comparative tests aboard ships; 2) mooring tests; 3) comparative running tests; 4) tests on straight courses with constant running speeds; 5) tests during rolling; 6) maneuvering tests; 7) tests at the manufacturers; 8) thermal tests in a pressure chamber. In addition, an experimental exchange of the sensitive element of the AMUR gyrocompass and the main bearings of the MGK-1 gyrocompass was performed during the tests. The results of the comparative tests were compiled in tables. They showed that the single-rotor MGK-1 gyrocompass is not inferior to the two-rotor AMUR type in respect to accuracy. The MGK-1 has the following advantages over the AMUR gyrocompass: reliability, easy servicing, possibility of

Card 2/3

Nechayev, V.P.

L 1575-66 EWT(d) BC

AM5023908 BOOK EXPLOITATION UR/

Nechayev, Pavel Aleksandrovich; Kudrevich, Nadezhda Borisova

Electric navigation instruments (Elektronavigatsionnyye pribory) 2nd ed., rev. and enl. Moscow, Izd-vo "Transport," 1965. 495 p. illus., 5 fold. charts (in pocket). Errata slip inserted. 15,000 copies printed.

TOPIC TAGS: ship navigation, navigation aid, inertial navigation equipment, navigation compass, gyroscope, gyrocompass, gyroscope equipment, automatic navigator sonar equipment, sonar, acoustic detection equipment/Kurs gyrocompass, ABR automatic navigator, NEL sonar equipment

PURPOSE AND COVERAGE: This book is intended for students of navigation in schools of the Ministry of the Merchant Marine. It may also be used by navigators of transport and fishing fleets. The book is the second, revised and enlarged edition. The book deals with elements of the theory, (structural) design and operating instructions of modern gyrocompasses, automatic pilots, hydraulic logs, and fathometers (echo-sounding equipment). The introduction and the

Card 1/10

first part were written by P. A. Nechayev, the second and third parts, by N. B. Kudrevich, and Chapters V and XII by V. Ya. Khodyrev.

TABLE OF CONTENTS:

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AVAILABLE: Library of Congress

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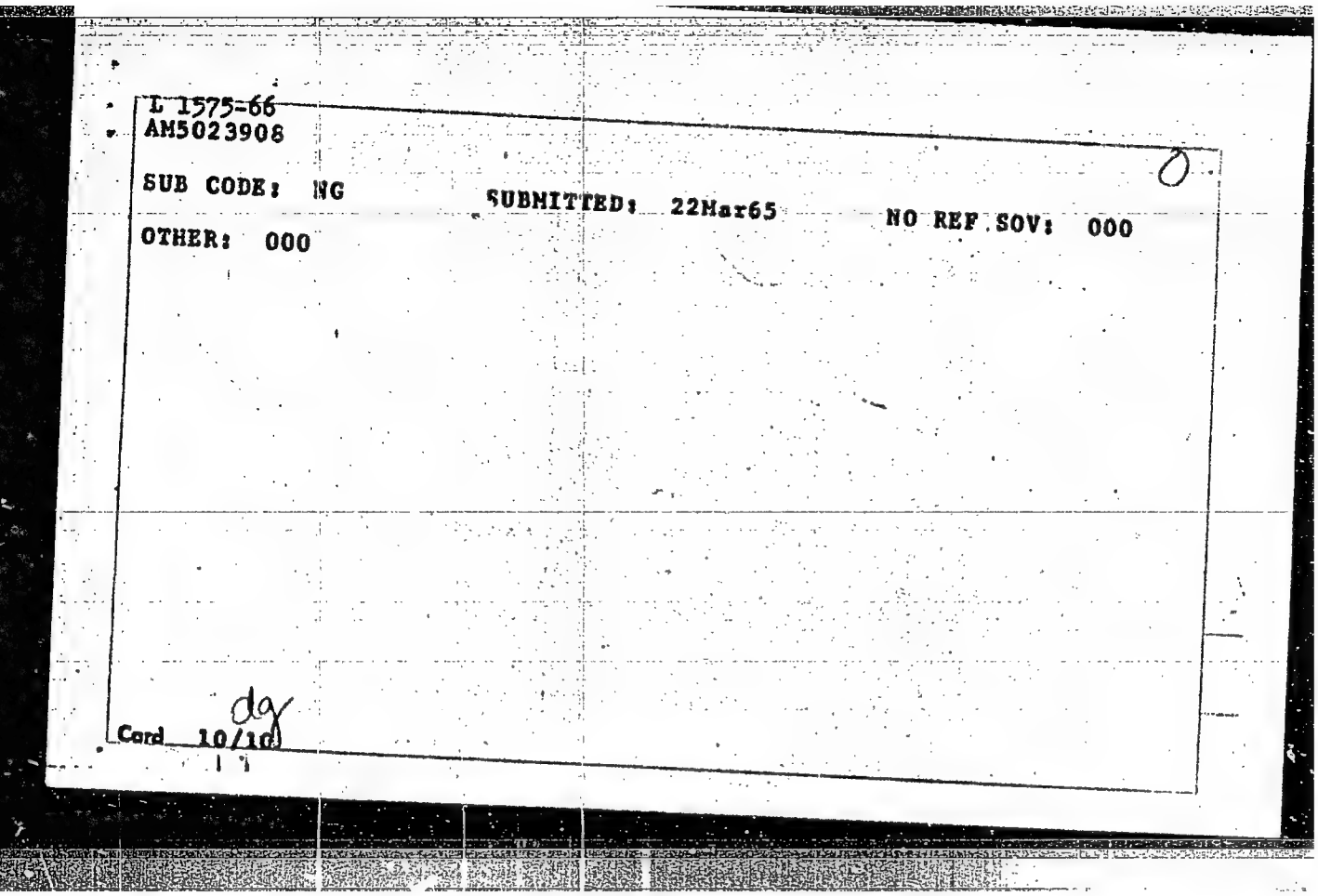

L 1575-66
AM5023908

SUB CODE: NG SUBMITTED: 22Mar65 NO REF SOV: 000

OTHER: 000

dg

Card 10/10

YAKUSHENKOV, A.A., kand.tekhn.nauk; KHODYREV, V.Ya.

New method of correcting a single-rotor gyrocompass with torque gimbals of the sensitive element. Trudy TSNIIMF 8 no.47:55-59 '63. (MIRA 16:12)

13.2520

S/124/62/000/011/003/017
D234/D308

AUTHOR: Khodyrev, V. Ya.

TITLE: Effect on a homogeneous gyrocompass of dry friction in the supports of the suspension of its sensitive element

PERIODICAL: Referativnyy zhurnal, Mekhanika, no. 11, 1962, 23, abstract 11A172 (Tr. Tsentr. n.-i. in-ta morsk. flota, 1961, no. 39, 93-112)

TEXT: It is assumed that the magnitude of the moment of dry friction in the supports is proportional to the magnitude of normal reactions determined by gravitational forces and gyroscopic moments. Motions with respect to vertical and horizontal supports is considered independently. The former is described by linear equations, dry friction behaves as if it were 'liquid'. Equations of motion in horizontal supports contain a signature function - the moment due to friction. Recommendations are obtained as to the admissible magnitude of friction moment in the supports from the point of view of

VB

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Effect on a homogeneous ... S/124/62/000/011/003/017
D234/D308

securing the required accuracy. A method of determining the magnitude of friction moments from experimental results is proposed. 6 references. /Abstracter's note: Complete translation./

VB

Card 2/2

KHODYREV, YE.A.

25167 Khodyrev, Ye.A. Rybovodstuo V Kolkhozakh Kirouskoy Oblasti I Ego Ierspektiby. Ryb. Khoz-Uo, 1949, No. 8, S. 24-26

SO. Letopis' No. 33, 1949

MECHAYEV, P.A., inzh.; YAKUSHENKOV, A.A., kand.tekhn.nauk; KUDREVICH, N.B., inzh. Prinimali uchastiye: KUZNETSOV, A.D., inzh.; KHODYREV, V.Ya., inzh. IKONNIKOV, D.N., dotsent, spetsred.; DENISOV, K.N., red.izd-va; DROZHZHINA, L.P., tekhn.red.

[Electric navigation instruments] Elektronavigatsionnye pribory. Leningrad, Izd-vo "Morskoi transport," 1960. 496 p. (MIRA 14:3)

(Nautical instruments) (Electricity on ships)

35361

S/057/62/032/003/008/019
B108/B104

76.731

AUTHORS: Demirkhanov, R. A., Khodyrev, Yu. S., Romashko, N. D., and Nadykto, B. T.

TITLE: Discharge induced by electromagnetic travelling wave

PERIODICAL: Zhurnal tekhnicheskoy fiziki, v. 32, no. 3, 1962, 313-321

TEXT: The authors studied the parameters of an electrodeless pinched discharge induced by standing and travelling electromagnetic waves in a toroidal 10 cm wide discharge tube. The experimental arrangement is shown in Fig. 1. The power of the h. f. tube generator could be varied continuously from 0 to 10 kw, its frequency from 0.8 to 4 Mcps. Charged particle concentration, electron temperature and space potential were measured with probes. Pinched discharges were observed in Xe, Kr, Ar, He, O_2, N_2, and H_2. The particle concentration from the center of the pinch discharge to the wall decreases more rapidly than would follow from diffusion theory of the positive column. It was found that the minimum diameter of the pinch for all powers of the discharge is reached at a

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0.02 mm mercury head. The pinch broadens with increasing pressure at powers greater than 200 w and also with increasing power at pressures above 0.03 mm Hg. Up to a certain pressure, electron concentration rises, but it decreases again when pressure is further increased. A monotonous increase of the electron concentration with power was established.

Electron temperature was between $3 \cdot 10^4$ and $6 \cdot 10^4$ °K. The pinching of the discharge plasma is determined essentially by the r-component of the electric field of the wave which, through the non-diffusional departure of electrons from the plasma to the wall, increases the negative potential (with respect to the plasma) of the wall. V. P. Volkov is thanked for assistance. There are 13 figures and 14 references: 6 Soviet and 7 non-Soviet. The four most recent references to English-language publications read as follows: E. R. Harrison. J. of Electr. a. control, 5, 4, 5, 1958; T. H. Y. Young, J. Soyers. Proc. Phys. Soc., 70, no. 45113, 663, 1957; H. A. H. Boot a. R. B. R. Shersby-Harvie. Nature, 18, 1187, 1957; H. A. H. Boot et al. J. of Electr. Control, 4, no. 5, 434, 1958.

SUBMITTED: December 17, 1960
Card 2/3

ACCESSION NR: AP4031133 S/0056/64/046/004/1169/1177

AUTHORS: Demirkhanov, R. A.; Kady*sh, I. Ya.; Khody*rev, Yu. S.

TITLE: Skin effect in a high frequency annular discharge

SOURCE: Zh. eksper. i teor. fiz., v. 46, no. 4, 1964, 1169-1177

TOPIC TAGS: skin effect, plasma, discharge plasma, gas discharge, toroidal discharge, electron collision

ABSTRACT: The penetration of a longitudinal high-frequency magnetic field into a plasma was investigated at frequencies 0.9, 4.6, and 5.6 Mc, with particular attention to the study of the dependence of the thickness of the skin layer on the plasma density, which was varied continuously over a wide range. To eliminate edge effects in the plasma and in the magnetic field, a toroidal discharge in a quartz glass was used (diameter 18 cm, 2 diameter 5 cm). The tests were made for different limiting ratios of the field and electron-

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ACCESSION NR: AP4031133

collision frequencies, and of the ratios of the skin layer to the mean free path of the electron ($\omega/\nu_{eff} \ll 1$, $\omega/\nu_{eff} \gg 1$, and $\delta/\ell \gg 1$; $\delta/\ell \ll 1$). It is shown that the character of penetration of the field in the plasma changes on going from one case to another. A penetration anomaly, manifest in an increase in the field amplitude as it propagates inside the plasma, is observed in the region near the discharge axis, and the conditions under which such an anomaly exists are determined. This anomaly cannot be explained by elementary theory and it is most likely the manifestation of the spatial-dispersion properties of the plasma. It is shown that such an anomaly can exist also if the plasma susceptance is assumed to be capacitive near the axis. "In conclusion the authors are grateful to Yu. G. Bobrov and V. P. Volkov for help with the experiment." Orig. art. has: 9 figures and 7 formulas.

ASSOCIATION: None

Card 2/3

ACCESSION NR: AP4031133

SUBMITTED: 12Jul63 DATE ACQ: 07May64 ENCL: 00

SUB CODE: NP, ME NR REF SOV: 008 OTHER: 004

Card 1 3/3

L 27850-65 EWT(1)/EPA(sp)-2/EPA(w)-2/EEC(t)/T/EWA(m)-2 Pz-6/Po-4/Pab-10

ACCESSION NR: AP5006220 S/0057/65/035/002/ [illegible]

AUTHOR: Demirkhanov, R.A.; Kadysh, I.Ya.; Fursa, I.S.; Khodyrev, Yu.[illegible]

TITLE: Investigation of the drag of plasma electrons by a traveling magnetic wave

SOURCE: Zhurnal tekhnicheskoy fiziki, v.35, no.2, 1965, 212-222

TOPIC TAGS: plasma, plasma confinement, traveling wave, electr[illegible]

ABSTRACT: [illegible] traveling waves was [illegible] state [illegible] and H_2 plasmas at [illegible] interest [illegible] plasmas were [illegible] cal delay line wound on the toroidal plasma chamber and fed with [illegible] at from 1 to 4 kc/sec. The phase velocity of the waves ranged from [illegible] x 10^{8} cm/sec. The magnitude of the electron current in the [illegible] measured [illegible] the [illegible] axis [illegible] The electron density [illegible]

APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000722120018-8"

ACCESSION NR: AP5008220

high-frequency power absorbed by the plasma were also measured. [illegible]

of thermal motion and the walls of the chamber. Orig.art.has: 14 [illegible]

KHODYREVA, G.

COUNTRY : USSR
CATEGORY : Cultivated Plants. Potatoes, Vegetables, Cucurbits. M

ABS. JOUR. : RZhBiol., No.23 1958, No. 104700

AUTHOR : Khodyreva, G.
INST. : Belorussian Agricultural Academy.
TITLE : Top Dressing Tomatoes with Supplementary Nutrients.

ORIG. PUB. : Sb. stud. nauchno-issled. rabot Mosk. s.-kh. akad. im. K. A. Timiryazeva, 1958, vyp. 8, 160-165

ABSTRACT : In the experiments at Belorussian Agricultural Academy on plots of up to 4.6 square meters, favorable results were obtained from pre-sowing treatment of the seeds of tomato variety Bizon, with liquid manure and $KMnO_4$, and also with top dressing with NPK, NPK + microelements, NPK + liquid manure. The greatest increase (75%) was obtained on the plot where the seeds had been treated with $KMnO_4$, the seedlings were sprayed with 1% solution of P_c at the stage of 3-6 leaves, and during blossoming and fruiting the plants were sprayed with NPK. -- M. V. Dranishnikov

Card: 1/1

KHODYREVA, M. A.

"Hygienic Effectiveness of Some Agents for Washing Hands Contaminated by Radioactive Substances". p. 39

Trudy Vsesoyuznoy Konferentsii po Meditsinskoy Radiologii (Voprosy Gigyeny i Dozimetrii) Medgiz, 1957, Moscow Russian, ok.

Proceedings of the All-Union Conference on Medical Radiology (Hygienic and Dosimetric Problems).

KHODYREVA, M.A.

Penetration of radium bromide through the intact skin in animals. Med.rad. 4 no.6:77-82 Je '59. (MIRA 12:8)
(SKIN, physiol.
penetration of radium bromide in animals (Rus))
(RADIUM,
radium bromide, penetration through skin in animals (Rus))
(BROMIDES,
same)

KHODYREVA, M.A.

PHASE I BOOK EXPLOITATION SOV/4110

Tarasenko, Nataliya Yuvenal'yevna, and Mariya Alekseyevna Khodyreva

Zashchita ruk pri rabote s radioaktivnymi veshchestvami (Protection of the Hands in Work With Radioactive Substances) Moscow, Medgiz, 1960. 17 p. 10,000 copies printed.

Ed.: S. P. Landau-Tylkina; Tech. Ed.: A. I. Zakharova.

PURPOSE: This booklet is intended for personnel working in laboratories, hospitals, and clinics where radioactive substances are used.

COVERAGE: General and personal protective measures against radioactive contamination are described. Ways of treating the skin and the preparation of various cleansing agents for hands contaminated by several different radioactive substances are indicated. The permissible degree of contamination and dosimetric control are also covered. No personalities are mentioned. There are 11 references: 8 Soviet, 1 French, and 2 English.

TABLE OF CONTENTS: None given [The booklet is divided as follows]

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AVAILABLE: Library of Congress (RA1231.R2T3)

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JA/cdw/ec
8-24-60

PETYUNIN, P.A.; KHODYREVA, M.S.; KONSHIN, M.Ye.

Chemistry of heterocycles. Part 34: Synthesis and properties of aralkylamides of di(2-thienyl)-glycolic acid. Zhur.ob.khim. 31 no.6:1847-1849 Je '61. (MIRA 14:6)

1. Permskiy farmatsevticheskiy institut.
(Thiopheneglycolic acid) (Amides)